

# **TEST REPORT**

Applicant: Glimpse LLC

Address: 101a Clay Street #144, San Francisco, CA 94111,

USA

**Equipment Type:** 15.6 inch 2.0 WIFI Digital Calendar

Model Name: 152-CAL

Brand Name: Skylight

FCC ID: 2BF8S-152CAL

Test Standard: 47 CFR Part 2.1091 KDB 447498 D04 v01

Sample Arrival Date: May 21, 2025

**Test Date:** May 28, 2025 - Jun. 09, 2025

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**ISSUED BY:** 

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(Testing Director)

Tolan In

Web: www.titcgroup.com Template No.: TRP-FCC-Mobile (2023-10-07)



## **Revision History**

Version Rev. 01

Issue Date

<u>Jul. 10, 2025</u>

**Revisions Content** 

Initial Issue

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## 1 GENERAL INFORMATION

# 1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road,
Address	Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

## 1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
	□ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi
	Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Location	1/F, Building B, Ganghongji High-tech Intelligent Industrial Park,
	No. 1008, Songbai Road, Yangguang Community, Xili Sub-district,
	Nanshan District, Shenzhen, Guangdong Province, P. R. China
A core ditation Cortificate	The laboratory is a testing organization accredited by FCC as a
Accreditation Certificate	accredited testing laboratory. The designation number is CN1196.



## **2 PRODUCT INFORMATION**

# 2.1 Applicant Information

Applicant	Glimpse LLC
Address	101a Clay Street #144, San Francisco, CA 94111, USA

## 2.2 Manufacturer Information

Manufacturer	Glimpse LLC
Address	101a Clay Street #144, San Francisco, CA 94111, USA

## 2.3 General Description for Equipment under Test (EUT)

EUT Name	15.6 inch 2.0 WIFI Digital Calendar		
Model Name Under Test	152-CAL		
Series Model Name	N/A		
Description of Model	1/0		
name differentiation	N/A		
Hardware Version	N/A		
Software Version	N/A		
Dimensions (Approx.)	N/A		
Weight (Approx.)	N/A		



## 2.4 Technical Information

Network and Wireless	Bluetooth (BLE)
connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac

The requirement for the following technical information of the EUT was tested in this report:

Operating Mode	WIFI, Bluetooth				
	802.11b/g	2412 ~ 2462 MHz			
	802.11n(HT20/HT40)	2412 ~ 2462 MHz			
		5150 ~ 5250 MHz			
	802.11a	5250 ~ 5350 MHz			
	002.118	5470 ~ 5725 MHz			
		5725 ~ 5850 MHz			
		5150 ~ 5250 MHz			
Frequency Range	000 44 m/LIT20/LIT40\	5250 ~ 5350 MHz			
	802.11n(HT20/HT40)	5470 ~ 5725 MHz			
		5725 ~ 5850 MHz			
		5150 ~ 5250 MHz			
	000 44 () (LITOO) (LIT40)	5250 ~ 5350 MHz			
	802.11ac(VHT20/VHT40)	5470 ~ 5725 MHz			
		5725 ~ 5850 MHz			
	Bluetooth	2402 ~ 2480 MHz			
Antonna Typo	WIFI	FPC Antenna			
Antenna Type	Bluetooth	FPC Antenna			
Exposure Category	General Population/Uncontrolled Exposure				
Product Type	Mobile Device				

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# 3 SUMMARY OF TEST RESULT

#### 3.1 Test Standards

No.	Identity	Document Title
1	KDB 447498 D04 v01	447498 D04 Interim General RF Exposure Guidance v01

## 3.2 Limit Standards

No.	Identity	Document Title
1	47 CFR Part 2.1091	Radiofrequency radiation exposure evaluation: mobile devices



#### 4 DEVICE CATEGORY AND LEVELS LIMITS

#### **Mobile Devices:**

CFR Title 47 §2.1091(b)

For purposes of this section, a mobile device is defined as a transmitting device designed to be used in other than fixed locations and to generally be used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons.

#### FCC KDB 447498 D04 General RF Exposure Guidance v01 Limit

Evaluation of compliance with the exposure limits in § 1.1310 is necessary if the ERP of the device is greater than ERP20cm in Formula (B.1) [repeated from § 2.1091(c)(1) and § 1.1307(b)(1)(i)(B)].

$$P_{\text{th }}(\text{mW}) = ERP_{20 \text{ cm }}(\text{mW}) = \begin{cases} 2040f & 0.3 \text{ GHz} \le f < 1.5 \text{ GHz} \\ \\ 3060 & 1.5 \text{ GHz} \le f \le 6 \text{ GHz} \end{cases}$$
(B.1)

If the ERP is not easily obtained, then the available maximum time-averaged power may be used (i. e., without consideration of ERP only if the physical dimensions of the radiating structure(s) do not exceed the electrical length of  $\lambda/4$  or if the antenna gain is less than that of a half-wave dipole.

SAR-based exemptions are constant at separation distances between 20 cm and 40 cm to avoid discontinuities in the threshold when transitioning between SAR-based and MPE-based exemption criteria at 40 cm, considering the importance of reflections.

The SAR-based exemption formula of § 1.1307(b)(3)(i)(B), repeated here as Formula (B.2), applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power or effective radiated power (ERP), whichever is greater, of less than or equal to the threshold Pth (mW).

This method shall only be used at separation distances from 0.5 cm to 40 cm and at frequencies from 0.3 GHz to 6 GHz (inclusive). Pth is given by Formula (B.2).



$$P_{\text{th (mW)}} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \le 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \le 40 \text{ cm} \end{cases}$$
(B.2)

where

$$x = -\log_{10}\left(\frac{60}{ERP_{20\,\mathrm{cm}}\sqrt{f}}\right)$$

and f is in GHz, d is the separation distance (cm), and  $ERP_{20cm}$  is per Formula (B.1). The example values shown in Table B.2 are for illustration only.

Table B.2—Example Power Thresholds (mW)

					Dis	stance	(mm)				
		5	10	15	20	25	30	35	40	45	50
$\overline{\mathbf{z}}$	300	39	65	88	110	129	148	166	184	201	217
(MHz)	450	22	44	67	89	112	135	158	180	203	226
	835	9	25	44	66	90	116	145	175	207	240
enc	1900	3	12	26	44	66	92	122	157	195	236
Frequency	2450	3	10	_ 22	38	59	83	111	143	179	219
Fr	3600	2	8	18	32	49	71	96	125	158	195
	5800	1	6	14	25	40	58	80	106	136	169



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## **5 ASSESSMENT RESULT**

## 5.1 Output Power

Mode	Bluetooth	2.4G WIFI	5.2G WIFI	5.3G WIFI	5.6G WIFI	5.8G WIFI
Conducted Power (dBm)	-2.76	14.61	14.98	14.56	15.66	15.47
Antenna Gain (dBi)	1.03	1.03	1.91	2.28	3.01	1.21
EIRP (dBm)	-1.73	15.64	16.89	16.84	18.67	16.68

Note: This report listed the worst case conducted power value, please refer to BL-SZ2550942-601, BL-SZ2550942-602, BL-SZ2550942-603 report for more details.

## 5.2 Tune-up power

Mode	Conducted Power Range (dBm)	EIRP Range (dBm)	ERP Range (dBm)	
Bluetooth	[-4.50, -2.50]	[-3.47, -1.47]	[-5.62, -3.62]	
2.4G WIFI	[13.00, 15.00]	[14.03, 16.03]	[11.88, 13.88]	
5.2G WIFI	[13.00, 15.00]	[14.91, 16.91]	[12.76, 14.76]	
5.3G WIFI	[13.00, 15.00]	[15.28, 17.28]	[13.13, 15.13]	
5.6G WIFI	[14.00, 16.00]	[17.01, 19.01]	[14.86, 16.86]	
5.8G WIFI	[13.50, 15.50]	[14.71, 16.71]	[12.56, 14.56]	

Note1: ERP= EIRP -2.15dB.

Note2: According KDB 447498 D04, used the greater of maximum conducted power and ERP to compare with the threshold value Pth.

# 5.3 RF Exposure Evaluation Result

Evolution Mode	Frequency	Maximum	Maximum	Distance (mm)	Threshold	Verdict
	(MHz)	Power (dBm)	Power (mw)		Power (mW)	
Bluetooth	2402	-2.50	0.56	200	3060.00	Pass
2.4G WIFI	2412	15.00	31.62	200	3060.00	Pass
5.2G WIFI	5150	15.00	31.62	200	3060.00	Pass
5.3G WIFI	5250	15.13	32.58	200	3060.00	Pass
5.6G WIFI	5470	16.86	48.53	200	3060.00	Pass
5.8G WIFI	5725	15.50	35.48	200	3060.00	Pass

#### 5.4 Conclusion

This EUT is deemed to comply with the reference level limits, therefore the basic restrictions are compliant with human exposure limits.

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#### Statement

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